

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)
TETSUNOBU KOCHI) : Examiner: Luong T. Nguyen
Appln. No.: 09/161,294) : Art Unit: 2622
Filed: September 28, 1998) : Conf. No.: 7439
For: PHOTOELECTRIC CONVERSION)
APPARATUS WHICH AVOIDS)
CERTAIN SHADING EFFECTS) :
U.S. Patent No.: 7,221,397 B1)
Issued: May 22, 2007) : December 17, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

The amount of \$100.00 to cover the statutory fee for such Certificate of Correction is being paid concurrently; please charge any deficiency in this fee, and credit any overpayment, to Deposit Account 50-3939.

Patentee's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/ Jennifer A. Reda /
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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,221,397 B1

DATED : May 22, 2007

INVENTOR(S) : TETSUNOBU KOCHI

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON COVER PAGE AT (56) FOREIGN PATENT DOCUMENTS

“JP 04-010569 1/1992” should be deleted (duplicate); and
“JP 9-51480 2/1997” should be deleted (duplicate).

ON COVER PAGE AT (56) OTHER PUBLICATIONS

Insert: --Patent Abstracts of Japan, vol. 1997, No. 06, June 30, 1997, JP 09 051480 A (Abstract).

COLUMN 2

Line 9, “ $V_{sig1} = V_{sig0} - V_{th0} - I_a \times R_m - I_a \times r_1 \times K$ ($1 \leq K > M$)” should read
-- $V_{sig1} = V_{sig0} - V_{th0} - I_a \times R_m - I_a \times r_1 \times K$ ($1 \leq K \leq M$)--.

COLUMN 6

Line 13, “induces” should read --induced--.

COLUMN 10

Line 66, “said of” should read --said--.

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